



KANSAS CORPORATION COMMISSION 1088696
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 30742
Name: Palomino Petroleum, Inc.
Address 1: 4924 SE 84TH ST
Address 2: _____
City: NEWTON State: KS Zip: 67114 + 8827
Contact Person: Klee R. Watchous
Phone: (316) 799-1000
CONTRACTOR: License # 33575
Name: WW Drilling, LLC
Wellsite Geologist: Ryan Seib
Purchaser: None

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____

Deepening Re-perf. Conv. to ENHR Conv. to SWD

Conv. to GSW

Plug Back: _____ Plug Back Total Depth _____

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

ENHR Permit #: _____

GSW Permit #: _____

04/19/2012	04/26/2012	04/27/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25380-00-00

Spot Description: _____
SW NW SE NE Sec. 20 Twp. 18 S. R. 21 East West
1658 Feet from North / South Line of Section
1213 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Ness
Lease Name: Slover 'S' Well #: 1
Field Name: None (Wildcat)
Producing Formation: None

Elevation: Ground: 2168 Kelly Bushing: 2176
Total Depth: 4342 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 1422 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 12900 ppm Fluid volume: 850 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: Dorcas Garcia Date: 08/01/2012



1088696

Operator Name: Palomino Petroleum, Inc. Lease Name: Slover 'S' Well #: 1
 Sec. 20 Twp. 18 S. R. 21 East West County: Ness

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Compensated Density/Neutron Log Combo Log Dual Induction Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Attached Attached Attached
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.2500	8.6250	23	1422	Class A, Lite	650	2% gel, 3% c.c.

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
— Perforate				
— Protect Casing	-			
— Plug Back TD				
— Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravily

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Slover 'S' 1
Doc ID	1088696

Tops

Anhy.	1417	(+759)
Base Anhy.	1757	(+719)
Heebner	3634	(-1458)
Lansing	3676	(-1500)
BKC	3997	(-1822)
Pawnee	4077	(-1901)
Ft. Scott	4156	(-1980)
Cherokee Sh.	4176	(-2000)
Mississippian	4267	(-2091)
LTD	4342	(-2166)



PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 130991
Invoice Date: Apr 27, 2012
Page: 1

RECEIVED
MAY 05 2012



Bill To:
Palomino Petroleum, Inc. 4924 SE 84th St. Newton, KS 67114-8827

Customer ID	Well Name## or Customer P.O.	Payment Terms	
Palo	Slover #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-03	Great Bend	Apr 27, 2012	5/27/12

Quantity	Item	Description	Unit Price	Amount
108.00	MAT	Class A Common	16.25	1,755.00
72.00	MAT	Pozmix	8.50	612.00
6.00	MAT	Gel	21.25	127.50
45.00	MAT	FloSeal	2.70	121.50
193.00	SER	Handling	2.10	405.30
15.00	SER	Ton Miles	18.94	284.11
1.00	SER	Rotary Plug	1,250.00	1,250.00
15.00	SER	Heavy Vehicle Mileage	7.00	105.00
15.00	SER	Light Vehicle Mileage	4.00	60.00
1.00	EQUIP OPER	Dustin Chambers		
1.00	OPER ASSIST	Jonathon Plutz		
1.00	EQUIP OPER	Joel Monahan		

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 1180.10

ONLY IF PAID ON OR BEFORE
May 22, 2012

Subtotal	4,720.41
Sales Tax	297.39
Total Invoice Amount	5,017.80
Payment/Credit Applied	
TOTAL	5,017.80

ALLIED OIL & GAS SERVICES, LLC 053553

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Great Bend, KS

DATE <u>4-27-12</u>	SEC. <u>20</u>	TWP. <u>18S</u>	RANGE <u>21W</u>	CALLED OUT	ON LOCATION	JOB START <u>6:00</u>	JOB FINISH <u>6:30</u>
LEASE <u>slower</u>	WELL # <u>1</u>	LOCATION <u>Palomino, KS 13 1/4 E 2 1/2 N</u>			COUNTY <u>Ness</u>	STATE <u>Kansas</u>	
OLD OR <u>(NEW)</u> (Circle one)				WIND			

CONTRACTOR WW Drilling Aug 12

TYPE OF JOB Rotary Plug

HOLE SIZE 12 1/4 T.D.

CASING SIZE 4 5/8 DEPTH

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 DEPTH 1470

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT Freshwater

EQUIPMENT

PUMP TRUCK CEMENTER Pertal

378 HELPER Jan P

BULK TRUCK

378 DRIVER Joel M

BULK TRUCK

DRIVER

OWNER

CEMENT

AMOUNT ORDERED 150 sks 60% class A

40% gel 47 gel 1/4 flo-seal

COMMON <u>108</u>	@ <u>16.25</u>	<u>1,755.00</u>
POZMIX <u>72</u>	@ <u>8.50</u>	<u>612.00</u>
GEL <u>6</u>	@ <u>21.25</u>	<u>127.50</u>
CHLORIDE	@	
ASC	@	
<u>flo seal 45</u>	@ <u>2.70</u>	<u>121.50</u>
	@	
	@	
	@	
	@	
	@	
HANDLING <u>193</u>	@ <u>2.10</u>	<u>405.30</u>
MILEAGE <u>8.66 x 15</u>	@ <u>2.35</u>	<u>204.11</u>
TOTAL		<u>3,305.41</u>

REMARKS:

Fill hole with big mud

1st plug 1470 ft 50 sks

2nd plug 720 ft 40 sks

3rd plug 270 ft 40 sks

4th plug 60 ft 20 sks

RH 30 sks

plug down 6:30 AM

fig down

CHARGE TO: Palomino Petroleum INC

STREET _____

CITY _____ STATE _____ ZIP _____

To: Allied Oil & Gas Services, LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME X MARK Headstrite

SIGNATURE [Signature]

Thank You!!

SERVICE

DEPTH OF JOB <u>1470</u>	
PUMP TRUCK CHARGE	<u>1,250.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>Hum 15</u>	@ <u>7.00</u> <u>105.00</u>
MANIFOLD	@
<u>Hum 15</u>	@ <u>4.00</u> <u>60.00</u>
	@
TOTAL <u>1,415.00</u>	

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL _____		

SALES TAX (if Any) _____

TOTAL CHARGES 4,720.41

DISCOUNT 1,180.10 IF PAID IN 30 DAYS

3,540.31



PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 130981
Invoice Date: Apr 22, 2012
Page: 1

RECEIVED
MAY 05 2012



Bill To:
Palomino Petroleum, Inc.
4924 SE 84th St.
Newton, KS 67114-8827

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Palo	Sliver # 1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Great Bend	Apr 20, 2012	5/22/12

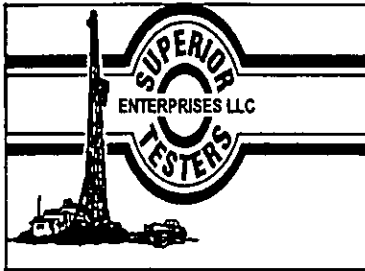
Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	16.25	2,437.50
3.00	MAT	Gel	21.25	63.75
21.00	MAT	Chloride	58.20	1,222.20
500.00	MAT	Lite	14.50	7,250.00
150.00	MAT	FloSeal	2.70	405.00
752.00	SER	Handling	2.10	1,579.20
15.00	SER	Ton Miles	73.55	1,103.32
1.00	SER	Surface	1,925.00	1,925.00
15.00	SER	Heavy Vehicle Mileage	7.00	105.00
15.00	SER	Light Vehicle Mileage	4.00	60.00
1.00	EQP	8 5/8 Basket	478.00	478.00
1.00	EQP	8 5/8 Rubber Plug	112.00	112.00
1.00	EQP	8 5/8 Baffle	112.00	112.00
1.00	EQP	8 5/8 Centralizers	64.00	64.00
1.00	EQUIP OPER	Greg Redetzke		
1.00	EQUIP OPER	Dustin Chambers		
1.00	CEMENTER	Virgil Newton		
1.00	EQUIP OPER	Jonathon Ploutz		
1.00	EQUIP OPER	Kevin Eddy		
1.00	OPER ASSIST	Ethan Glassman		
1.00	SER	Rig time	1,125.00	-1,125.00

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

\$ 4,729.24

ONLY IF PAID ON OR BEFORE
May 17, 2012

Subtotal	15,791.97
Sales Tax	765.10
Total Invoice Amount	16,557.07
Payment/Credit Applied	
TOTAL	16,557.07



DRILL STEM TEST REPORT

Palomino Petroleum Incorporated

20/18S/21W/Ness

4924 SE 84th Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib

Slover S #1

Job Ticket: 17635 DST#: 1

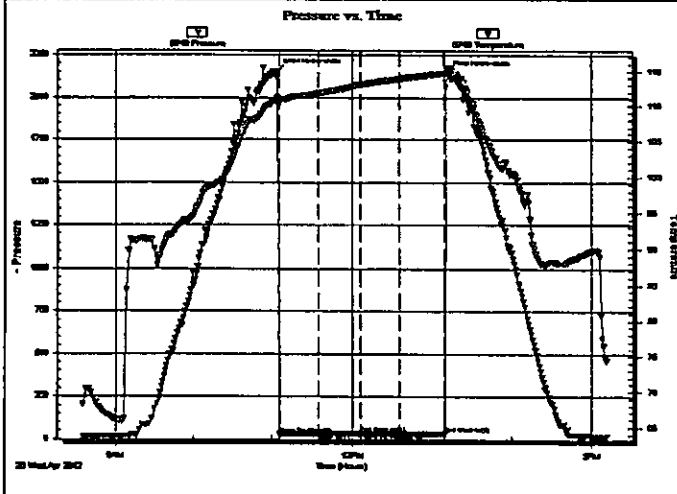
Test Start: 2012.04.25 @ 08:33:00

GENERAL INFORMATION:

Formation: Mississippian
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 11:05:30 Tester: Ken Swinney
 Time Test Ended: 15:11:30 Unit No: 3325 Great Bend/106
 Interval: 4264.00 ft (KB) To 4270.00 ft (KB) (TVD) Reference Elevations: 2176.00 ft (KB)
 Total Depth: 4270.00 ft (KB) (TVD) 2168.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 6749 Inside
 Press@RunDepth: 30.42 psia @ 4266.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.04.25 End Date: 2012.04.25 Last Calib.: 2012.04.25
 Start Time: 08:34:00 End Time: 15:11:30 Time On Bltm: 2012.04.25 @ 11:04:30
 Time Off Bltm: 2012.04.25 @ 13:11:00

TEST COMMENT: 1ST Open 30 Minutes/Weak surface blow/Blow died in 11 minutes
 1ST Shut In 30 Minutes/No blow back
 2ND Open 30 Minutes/No blow
 2ND Shut In 30 Minutes/No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2152.07	111.17	Initial Hydro-static
1	27.23	110.22	Open To Flow (1)
31	29.33	111.79	Shut-In(1)
62	30.00	113.03	End Shut-In(1)
62	30.03	113.05	Open To Flow (2)
92	30.42	113.87	Shut-In(2)
125	30.48	114.69	End Shut-In(2)
127	2141.76	115.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	Mud in tool/ Mud 100%	0.00

Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mcf/D)



DRILL STEM TEST REPORT

Palomino Petroleum Incorporated

20/18S/21W/Ness

4924 SE 84th Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib

Slover S #1

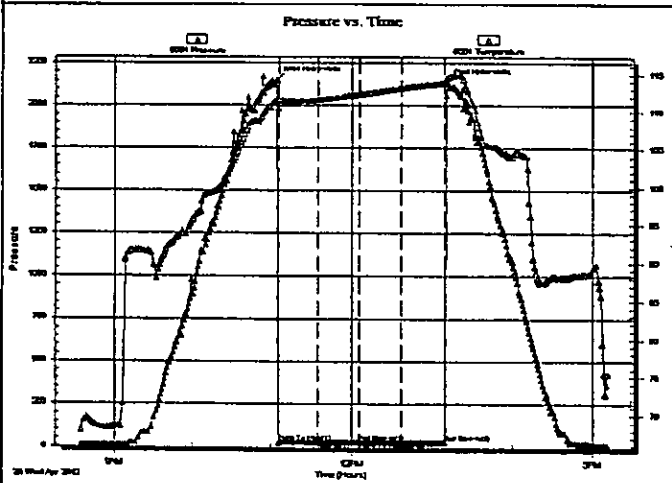
Job Ticket: 17635 DST#: 1
 Test Start: 2012.04.25 @ 08:33:00

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: **No Whipstock** ft (KB)
 Test Type: **Conventional Bottom Hole (Initial)**
 Time Tool Opened: **11:05:30**
 Tester: **Ken Swinney**
 Time Test Ended: **15:11:30**
 Unit No: **3325 Great Bend/106**
 Interval: **4264.00 ft (KB) To 4270.00 ft (KB) (TVD)**
 Reference Elevations: **2176.00 ft (KB)**
 Total Depth: **4270.00 ft (KB) (TVD)**
2168.00 ft (CF)
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 KB to GR/CF: **8.00 ft**

Serial #: **6651** Outside
 Press@RunDepth: **31.72 psia @ 4267.00 ft (KB)** Capacity: **5000.00 psia**
 Start Date: **2012.04.25** End Date: **2012.04.25** Last Calib.: **2012.04.25**
 Start Time: **08:34:00** End Time: **15:11:30** Time On Btm: **2012.04.25 @ 11:04:30**
 Time Off Btm: **2012.04.25 @ 13:11:00**

TEST COMMENT: 1ST Open 30 Minutes/Weak surface blow/Blow died in 11 minutes
 1ST Shut in 30 Minutes/No blow back
 2ND Open 30 Minutes/No blow
 2ND Shut in 30 Minutes/No blow back



PRESSURE SUMMARY

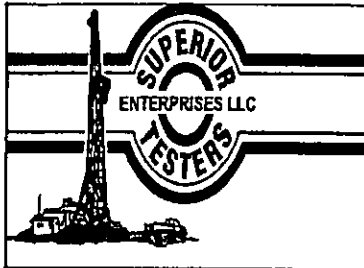
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2153.38	111.78	Initial Hydro-static
1	28.75	110.58	Open To Flow (1)
31	30.70	111.61	Shut-in(1)
61	31.26	112.33	End Shut-in(1)
62	30.97	112.35	Open To Flow (2)
92	31.67	113.13	Shut-in(2)
125	31.72	113.91	End Shut-in(2)
127	2142.89	114.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	Mud in tool/ Mud 100%	0.00

Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mcfd)



DRILL STEM TEST REPORT

TOOL DIAGRAM

Palomino Petroleum Incorporated

20/18S/21W/Ness

4924 SE 84th Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib

Slover S #1

Job Ticket: 17635

DST#: 1

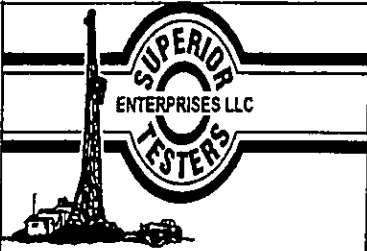
Test Start: 2012.04.25 @ 08:33:00

Tool Information

Drill Pipe:	Length: 4132.00 ft	Diameter: 3.88 inches	Volume: 60.43 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 48000.00 lb
			<u>Total Volume: 61.02 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	4264.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	6.00 ft			
Tool Length:	33.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4242.00	
Hydrolic Tool	5.00			4247.00	
Jars	5.00			4252.00	
Safety Joint	2.00			4254.00	
Packer	5.00			4259.00	27.00 Bottom Of Top Packer
Packer	5.00			4264.00	
Anchor	1.00			4265.00	
Recorder	1.00	6749	Inside	4266.00	
Recorder	1.00	6651	Outside	4267.00	
Bullnose	3.00			4270.00	6.00 Bottom Packers & Anchor
Total Tool Length:	33.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Incorporated

20/18S/21W/Ness

4924 SE 84th Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib

Slover S #1

Job Ticket: 17635

DST#: 1

Test Start: 2012.04.25 @ 08:33:00

Mud and Cushion Information

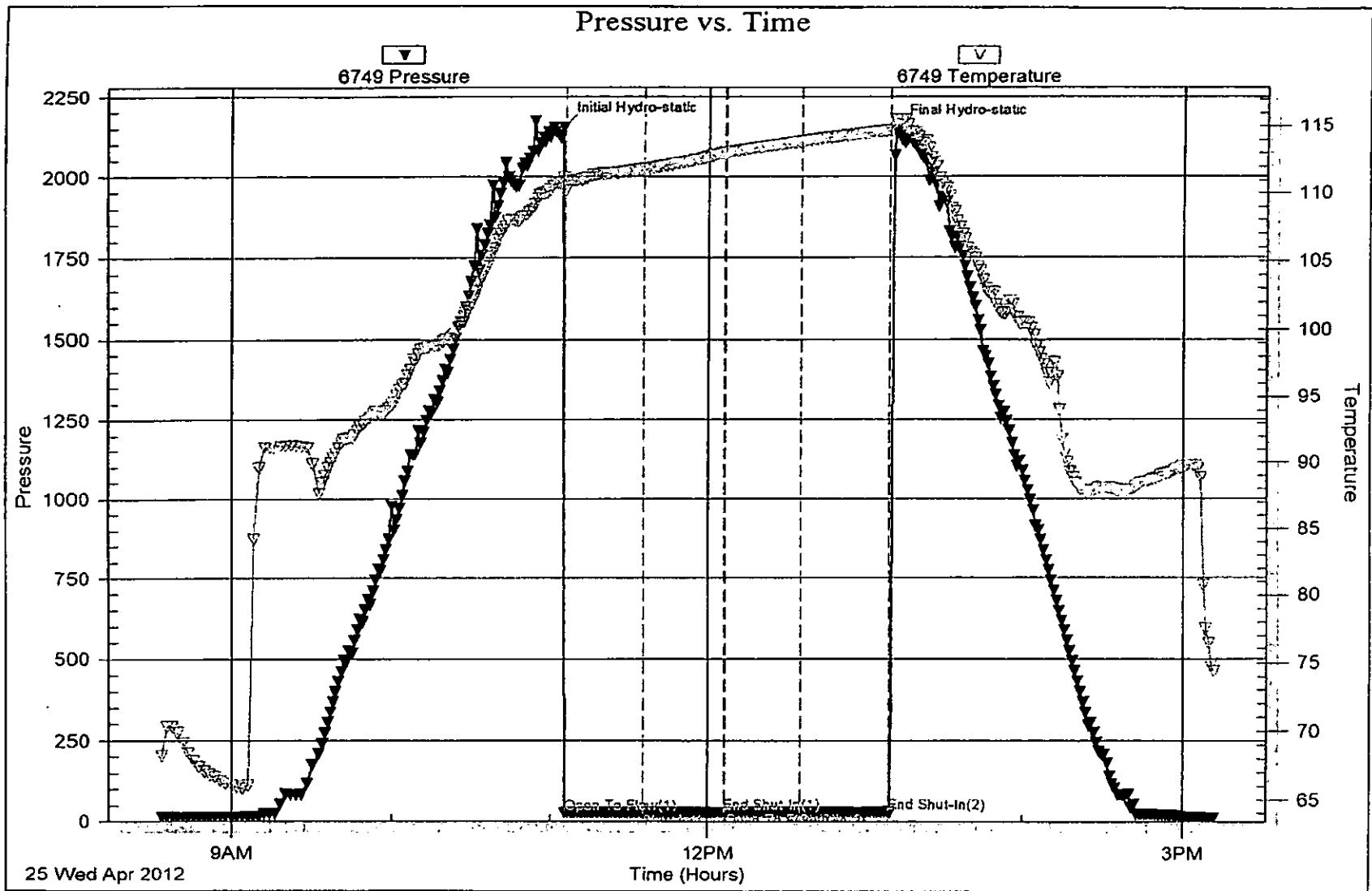
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length:	Water Salinity:	ppm
Viscosity: 45.00 sec/qt	Cushion Volume:		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure:		
Salinity: 6500.00 ppm			
Filter Cake: 1.00 inches			

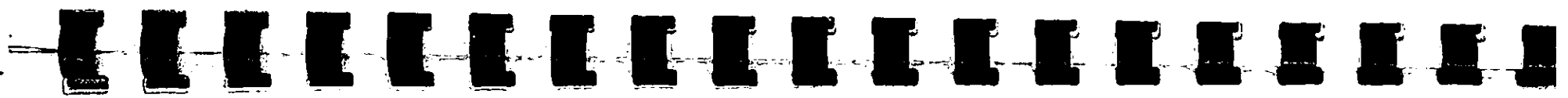
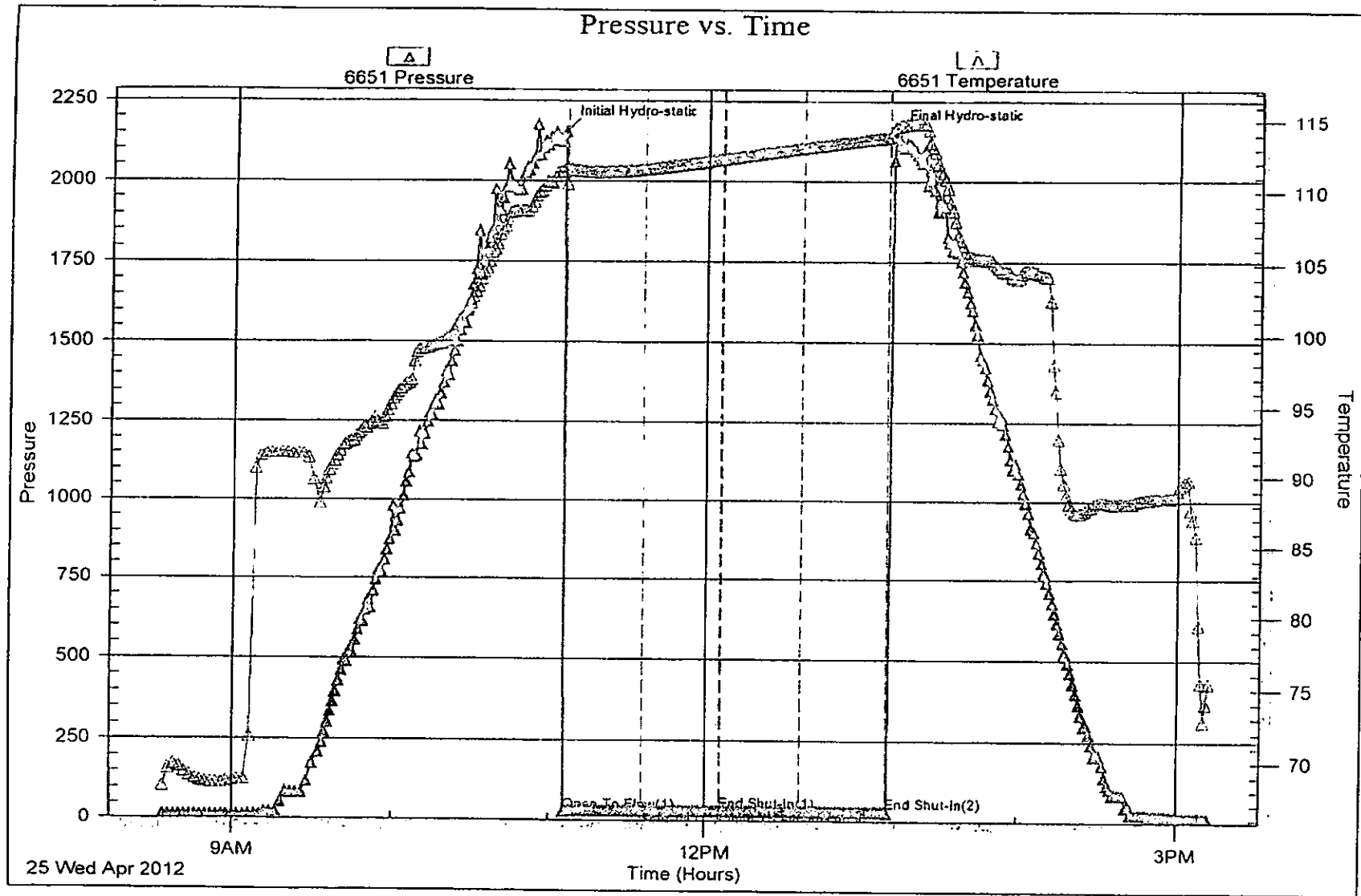
Recovery Information

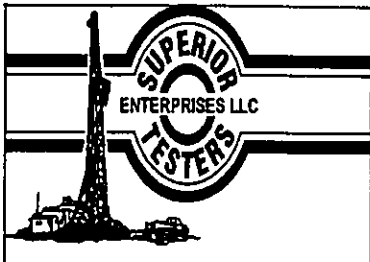
Recovery Table

Length ft	Description	Volume bbl
0.00	Mud in tool/ Mud 100%	0.000

Total Length: ft Total Volume: bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:







DRILL STEM TEST REPORT

Palomino Petroleum Incorporated

20/18S/21W/Ness

4924 SE 84th Street
 Newton, Kansas
 67114+8827
 ATTN: Ryan Seib

Slover S #1

Job Ticket: 17636

DST#: 2

Test Start: 2012.04.26 @ 00:48:00

GENERAL INFORMATION:

Formation: Mississippian

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:33:30

Time Test Ended: 08:16:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 3325 Great Bend/106

Interval: 4264.00 ft (KB) To 4279.00 ft (KB) (TVD)

Reference Elevations: 2176.00 ft (KB)

Total Depth: 4279.00 ft (KB) (TVD)

2168.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6749

Inside

Press@RunDepth: 48.68 psia @ 4275.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2012.04.26

End Date:

2012.04.26

Last Calib.:

2012.04.26

Start Time: 00:49:00

End Time:

08:16:30

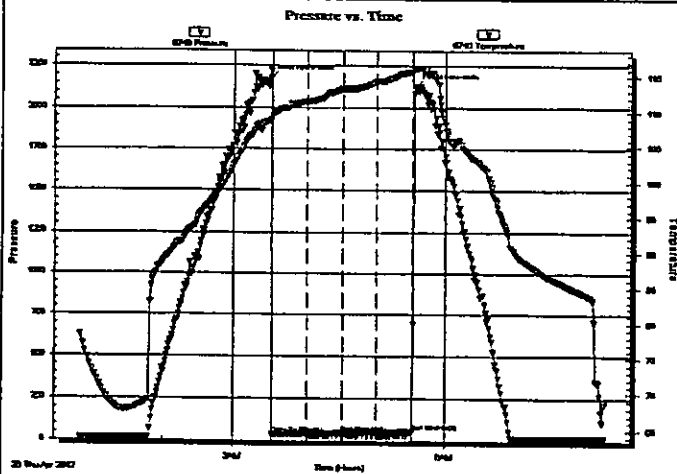
Time On Btm:

2012.04.26 @ 03:32:00

Time Off Btm:

2012.04.26 @ 05:35:00

TEST COMMENT: 1ST Open 30 Minutes/Weak blow/Blow built to 1/2 inch in 10 minutes then died back to surface blow
 1ST Shut In 30 Minutes/No blow back
 2ND Open 30 Minutes/No blow
 2ND Shut In 30 Minutes/No blow back



PRESSURE SUMMARY

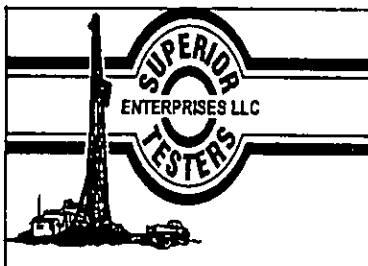
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2172.98	108.78	Initial Hydro-static
2	37.62	109.27	Open To Flow (1)
31	41.96	111.46	Shut-In(1)
62	45.51	113.31	End Shut-In(1)
62	45.56	113.30	Open To Flow (2)
91	48.68	114.35	Shut-In(2)
121	52.74	115.68	End Shut-In(2)
123	2124.71	116.24	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Mud 100%	0.59

Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

Palomino Petroleum Incorporated

20/18S/21W/Ness

4924 SE 84th Street
Newton, Kansas
67114+8827

Slover S #1

Job Ticket: 17636

DST#: 2

ATTN: Ryan Seib

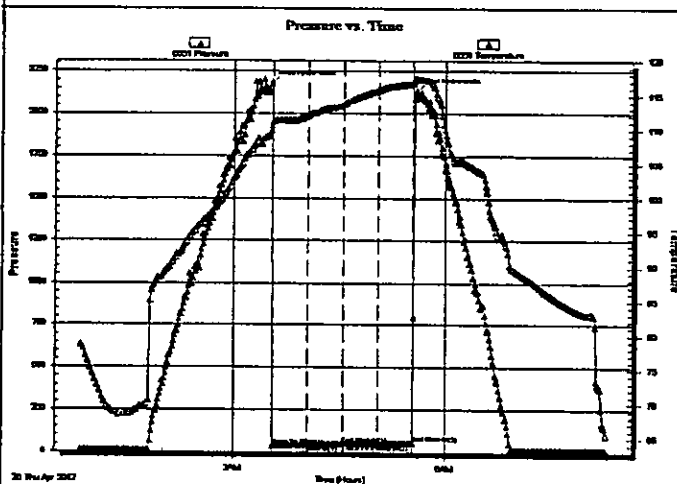
Test Start: 2012.04.26 @ 00:48:00

GENERAL INFORMATION:

Formation: **Mississippian**
 Deviated: **No Whipstock:** ft (KB)
 Test Type: **Conventional Bottom Hole (Initial)**
 Time Tool Opened: **03:33:30**
 Tester: **Ken Swinney**
 Time Test Ended: **08:16:30**
 Unit No: **3325 Great Bend/106**
 Interval: **4264.00 ft (KB) To 4279.00 ft (KB) (TVD)**
 Reference Elevations: **2176.00 ft (KB)**
 Total Depth: **4279.00 ft (KB) (TVD)**
2168.00 ft (CF)
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 KB to GR/CF: **8.00 ft**

Serial #: **6651** Outside
 Press@RunDepth: **53.75 psia @ 4276.00 ft (KB)** Capacity: **5000.00 psia**
 Start Date: **2012.04.26** End Date: **2012.04.26** Last Calib.: **2012.04.26**
 Start Time: **00:49:00** End Time: **08:16:30** Time On Btm: **2012.04.26 @ 03:32:00**
 Time Off Btm: **2012.04.26 @ 05:36:00**

TEST COMMENT: 1ST Open 30 Minutes/Weak blow /Blow built to 1/2 inch in 10 minutes then died back to surface blow
 1ST Shut In 30 Minutes/No blow back
 2ND Open 30 Minutes/No blow
 2ND Shut In 30 Minutes/No blow back



PRESSURE SUMMARY

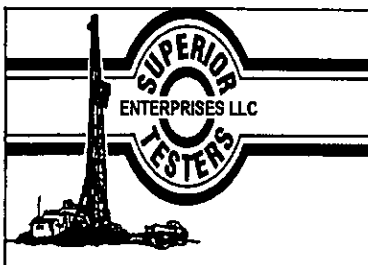
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2174.50	110.04	Initial Hydro-static
2	38.80	111.20	Open To Flow (1)
31	43.10	112.02	Shut-In(1)
62	46.74	113.71	End Shut-In(1)
62	46.83	113.76	Open To Flow (2)
92	50.06	115.80	Shut-In(2)
121	53.75	116.68	End Shut-In(2)
124	2131.20	117.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	Mud 100%	0.59

Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)



DRILL STEM TEST REPORT

TOOL DIAGRA

Palomino Petroleum Incorporated

20/18S/21W/Ness

4924 SE 84th Street
 Newton, Kansas
 67114+8827

Slover S #1

Job Ticket: 17636

DST#: 2

ATTN: Ryan Seib

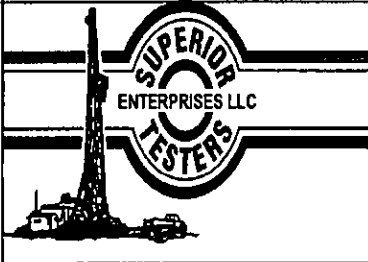
Test Start: 2012.04.26 @ 00:48:00

Tool Information

Drill Pipe:	Length: 4132.00 ft	Diameter: 3.88 inches	Volume: 60.43 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 61.02 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	4264.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	42.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4242.00	
Hydrolic Tool	5.00			4247.00	
Jars	5.00			4252.00	
Safety Joint	2.00			4254.00	
Packer	5.00			4259.00	27.00 Bottom Of Top Packer
Packer	5.00			4264.00	
Anchor	10.00			4274.00	
Recorder	1.00	6749	Inside	4275.00	
Recorder	1.00	6651	Outside	4276.00	
Bullnose	3.00			4279.00	15.00 Bottom Packers & Anchor
Total Tool Length:	42.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

Palomino Petroleum Incorporated
 4924 SE 84th Street
 New ton, Kansas
 67114+8827
 ATTN: Ryan Seib

20/18S/21W/Ness
 Slover S #1
 Job Ticket: 17636 DST#: 2
 Test Start: 2012.04.26 @ 00:48:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 65000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

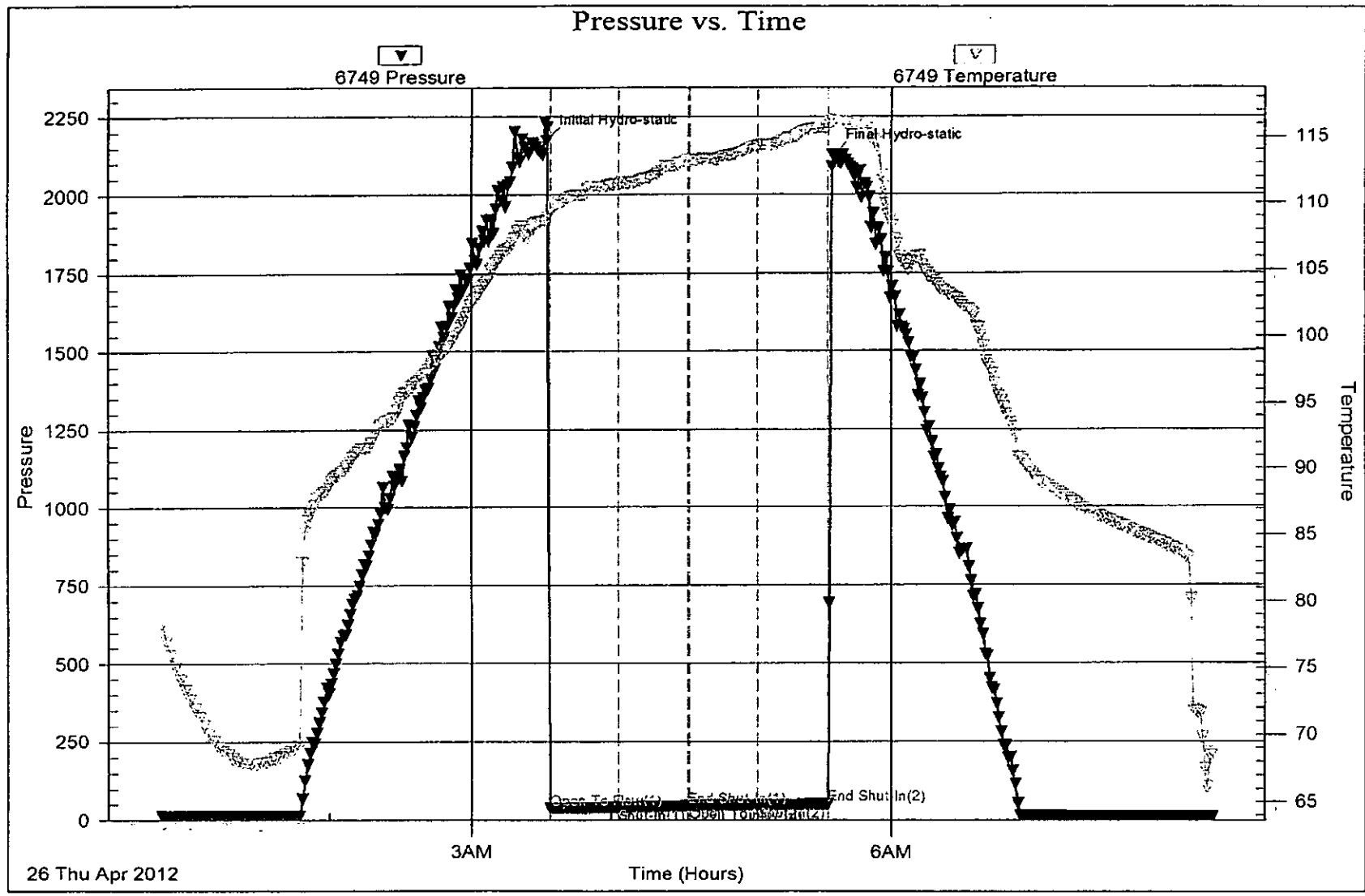
Length ft	Description	Volume bbl
120.00	Mud 100%	0.590

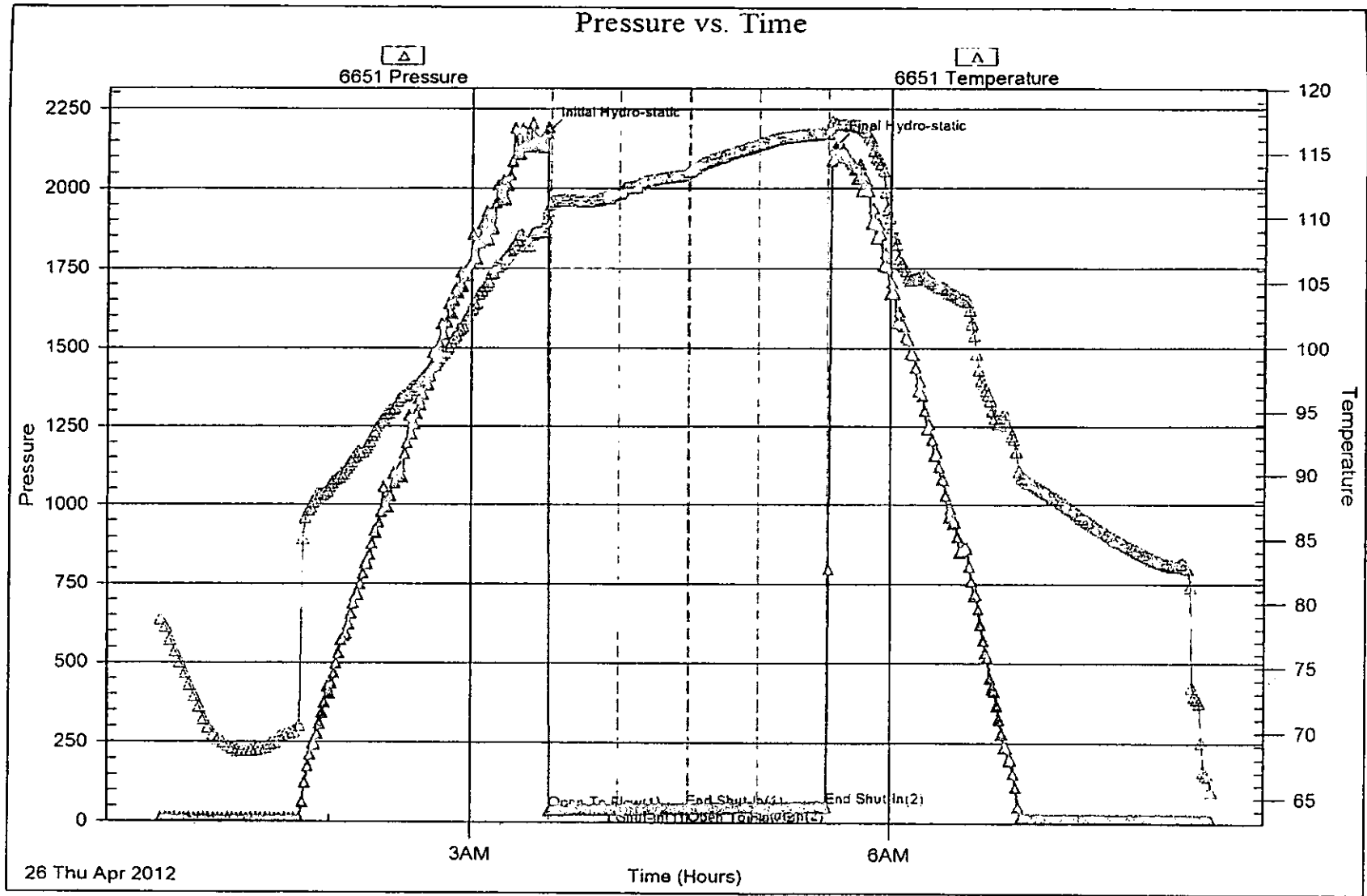
Total Length: 120.00 ft Total Volume: 0.590 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:





26 Thu Apr 2012

